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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/567,685	02/09/2006	Keiji Sugiyama	20060094A	2117

513 7590 03/12/2008  
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WASHINGTON, DC 20006-1021

EXAMINER
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JACOB, AJITH

ART UNIT	PAPER NUMBER
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2161

MAIL DATE	DELIVERY MODE
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03/12/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	10/567,685		SUGIYAMA ET AL.	
	<b>Examiner</b>		<b>Art Unit</b>	
	AJITH JACOB		2161	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 December 2007 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Hattori et al. (US 2002/0065693 A1).

For claim 1, Hattori et al. teaches:

An information processing apparatus comprising a processor and an information notification apparatus, and is embedded in one of a portable generic computer, a Personal Digital Assistant and a cellular phone, said information notification apparatus comprising:

a rule holding unit operable to hold (a) an information notification rule which is generated based on information concerning a preference of a specific user, the rule defining that predetermined information should be notified to the specific user in the case where the specific user satisfies a predetermined condition [user notified of condition of finding a store that carries the predetermined product to purchase, 0124-0130] and (b) an information notification rule which is generated based on information concerning a preference of another user [notification by wife to husband (second user to first), 0147]; an information notification unit operable to notify the specific user of predetermined information which needs to

Art Unit: 2161

be notified to the other user, in the case where a condition which is defined by the information notification rule concerning the other user is satisfied by the specific user [update of purchase memo on agent system and client terminal and second user purchase of item from specific users memo, 0146-0147]; and a behavior determination unit operable to determine whether or not the specific user who received the notified information has behaved in a manner indicated in the notified information, based on one of an input received from the specific user and data related to the notified information, such that, when the specific user who received the notified information does not behave in the manner indicated in the notified information, a notification occurs [indicator if purchase is made by the user or not, 0173].

For claim 2, Hattori et al. teaches:

The information processing apparatus according to Claim 1, wherein said rule holding unit is further operable to hold one of a plurality of information notification rules in association with a plurality of groups, at least one of said plurality of information notification rules being associated with each of said plurality of groups, wherein each group is made up of a plurality of users [user a member of groups, 0168], wherein said information notification apparatus further comprises a group determination unit operable to manage information concerning each of the groups and operable to determine a group to which the specific user belongs [user determined to be in group, 0168], and wherein said information notification unit is operable to notify the specific user of the predetermined information in the case where a condition which is defined by one

of the information notification rules is satisfied by the specific user, the rule being held in association with each of the determined groups [if user buys product, group is notified, 0168].

For claim 3, Hattori et al. teaches:

The information processing apparatus according to Claim 2, wherein said information notification unit is operable to notify the predetermined information to only members of groups to which each user belongs, the information being based on the information notification rule of each user [product purchase notified to users with product on list in group, 0172].

For claim 4, Hattori et al. teaches:

The information processing apparatus according to Claim 2, wherein the information concerning each user's preference includes at least information indicating each user's current position and preference [personal information and interest, 0114], and wherein said rule holding unit includes: a rule generation unit operable to generate each of the information notification rules based on inputted information which is necessary for generating each of the information notification rules based on information concerning one of the plurality of users' preferences [locating based on user preference, 0122-0125], the necessary information being received through one of a dialogic input from the one of the plurality of users and a communication network [input from user and network communication, 0115], and wherein said rule holding unit is further operable to hold the information notification rules generated by the plurality of users, in association with one or

Art Unit: 2161

more of the groups to which each user belongs [memo information of group of user, 0168].

For claim 5, Hattori et al. teaches:

The information processing apparatus according to Claim 2, wherein said information notification unit is further operable to restrict a number of people to which information is notified to a predetermined number on a group-by-group basis, in the case where a plurality of users substantially simultaneously satisfy a same condition regarding one of the information notification rules [restriction of group to list by ID, 0184-0185].

Claim 7 is a method of claim 1. Chen et al. teaches the limitations of claim 1 for the reasons stated above.

Claim 8 is a computer program of claim 1. Chen et al. teaches the limitations of claim 1 for the reasons stated above.

For claim 9, Hattori et al. teaches:

The information processing apparatus according to claim 1, wherein said information notification unit is further operable to notify the information to the specific user again in the case where said behavior determination unit has judged that the specific user who received the notified information did not behave in the manner indicated in the notified information [indicator if purchase is made by the user or not on various occasions, 0173].

For claim 10, Hattori et al. teaches:

The information processing apparatus according to claim 2, wherein said information notification unit is operable to notify the information to another user in

Art Unit: 2161

the group to which the specific user belongs in the case where said behavior determination unit has judged that the specific user who received the notified information did not behave in the manner indicated in the notified information [indicator if purchase is made by the user or not to multiple users to avoid failure or duplication of purchase, 0186].

For claim 11, Hattori et al. teaches:

The information processing apparatus according to claim 1, wherein said information notification unit is operable to notify the information to the other user who defined the information notification rule in the case where said behavior determination unit has judged that the specific user who received the notified information did not behave in the manner indicated in the notified information [indicator if purchase is made by the user or not to another user to avoid failure or duplication of purchase, 0186].

For claim 12, Hattori et al. teaches:

The information processing apparatus according to claim 2, wherein said information notification unit is further operable to notify the information to only a user at one time [indicator if purchase is made by the user or not during appropriate timing, 0173].

For claim 13, Hattori et al. teaches:

The information processing apparatus according to claim 1, wherein said data related to the notified information comprises financial data [purchase goods information included, 0174].

For claim 14, Hattori et al. teaches:

The information processing apparatus according to claim 1, wherein said behavior determination unit is operable to determine whether or not the specific user who received the notified information has behaved in a manner indicated in the notified information based on the input received from the specific user [indicator if purchase is made by the user or not to another user to avoid failure or duplication of purchase, 0186].

### ***Response to Arguments***

3. Applicant's arguments filed December 6, 2007 have been fully considered but they are not persuasive. The examiner respectfully traverses applicant's argument.

The 101 rejection made against claims 1-6 have been overcome through the addition of hardware with the amendments.

Applicant argues that Hattori et al. (US 2002/0065693 A1) does not disclose configuring the service system such that when a purchase does not occur, a notification occurs. Hattori et al. clearly teaches the passing of information about the purchases of the user, whether the buy is made or not [0173]. Hattori et al. also teaches the passing of purchase information to multiple users to avoid the failure to buy or duplication of purchase [0186]. This in turn proves the existence of a notification of a lack of purchase in the prior art.

In light of the forgoing arguments, the 35 U.S.C. 102 rejections are hereby sustained.

***Conclusion***

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajith Jacob whose telephone number is 571-270-1763. The examiner can normally be reached on M-F 7:30-5:00 EST, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2161

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Apu M Mofiz/  
Supervisory Patent Examiner, Art Unit 2161

3/3/2008

AJ  
Patent Examiner

/K. B. P./